

FORM PTO-1390
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER
FRM-04601TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/507085

INTERNATIONAL APPLICATION NO.
PCT/EP03/02458INTERNATIONAL FILING DATE
March 11, 2003PRIORITY DATE CLAIMED
March 22, 2002

TITLE OF INVENTION

REINFORCEMENT GRID FOR BITUMINOUS LAYERS

APPLICANT(S) FOR DO/EO/US
Jürgen KASSNER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - 1) Certificate of Express Mailing;
 - 2) Form PCT/IB/301; and
 - 3) Verified Statement Claiming Small Entity Status.
 - 4) Replacement Drawings (6 Sheets).

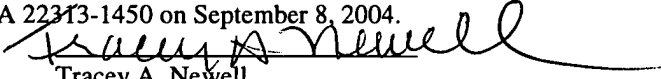
U.S. APPLICATION NO. (if any) 10/507085 INTERNATIONAL APPLICATION NO. PCT/EP03/02458		ATTORNEY'S DOCKET NUMBER FRM-04601																										
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY																										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 920.00																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> <tr> <td>Total claims</td> <td>25 - 20 =</td> <td>5</td> <td>x \$18.00</td> <td>\$ 90.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$86.00</td> <td>\$</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$290.00</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 1,010.00</td> </tr> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	25 - 20 =	5	x \$18.00	\$ 90.00	Independent claims	3 - 3 =	0	x \$86.00	\$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$	TOTAL OF ABOVE CALCULATIONS =				\$ 1,010.00	\$	
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TOTAL OF ABOVE CALCULATIONS =				\$ 1,010.00																								
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$ 505.00																										
SUBTOTAL =		\$ 505.00																										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$																										
TOTAL NATIONAL FEE =		\$ 505.00																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40.00																										
TOTAL FEES ENCLOSED =		\$ 545.00																										
		Amount to be refunded: \$																										
		charged: \$																										
a. <input checked="" type="checkbox"/> Checks in the amount of \$ 505.00 & \$40.00 to cover the above fees are enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> Patent Group CHOATE, HALL & STEWART Exchange Place 53 State Street Boston, MA 02109-2804 </div> <div style="width: 45%; text-align: right;"> SIGNATURE Donald W. Muirhead NAME 33,978 REGISTRATION NUMBER </div> </div>																												

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	
Jürgen KASSNER	:	
Appl. No.: To be assigned	:	Art Unit: To be assigned
Filed: September 8, 2004	:	Examiner: To be assigned
For: REINFORCEMENT GRID FOR BITUMINOUS LAYERS	:	Atty. Docket: FRM-04601

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 8, 2004.


Tracey A. Newell

Express Mail Label No.: EV 325287237 US

CUSTOMER NUMBER ASSOCIATION

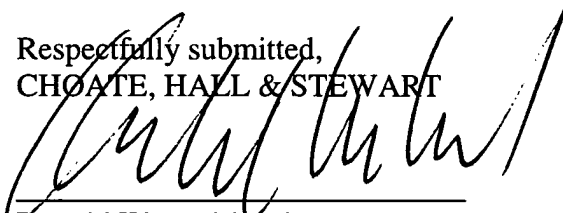
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please associate this application with Customer Number 26339.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,
CHOATE, HALL & STEWART


Donald W. Muirhead
Reg. No. 33,978

September 8, 2004
Date

Patent Group
Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, MA 02109

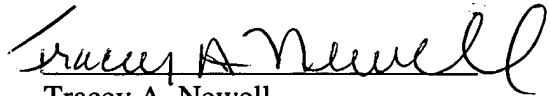
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	
Jürgen KASSNER	:	
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